



FOLEY & LARDNER LLP
ATTORNEYS AT LAW
777 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202-5306
TELEPHONE: 414.271.2400
FACSIMILE: 414.297.4900
WWW.FOLEY.COM

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Total # of Pages 14 (Including this page)

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Examiner Maria F. Guerrero United States Patent and Trademark Office	571-272-1837	703-872-9306

<p>From : Joseph N. Ziebert</p> <p>Email Address : jziebert@foley.com</p> <p>Sender's Direct Dial : 414.297.5768</p> <p>Date : June 10, 2004</p> <p>Client/Matter No : 039153-0472</p> <p>User ID No : 833</p>

MESSAGE:

This is regarding Application No. 09/994,397.

<p>CERTIFICATE OF FACSIMILE TRANSMISSION</p> <p>I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.</p> <p><u>Beverly Hopkins</u> (Printed Name)</p> <p><u>Beverly Hopkins</u> (Signature)</p> <p><u>June 10, 2004</u> (Date of Deposit)</p>

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Besser et al.

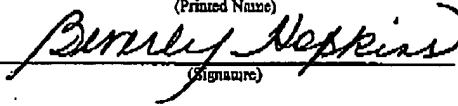
Title: METHOD OF IMPLANTING
COPPER BARRIER MATERIAL
TO IMPROVE ELECTRICAL
PERFORMANCE

Appl. No.: 09/994,397

Filing Date: 11/26/2001

Examiner: Guerrero, Maria F.

Art Unit: 2822

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Beverly Hopkins (Printed Name)	
 (Signature)	
June 10, 2004 (Date of Deposit)	

AMENDMENT TRANSMITTAL

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

[X] The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	20	-	20	=	0	x	\$18.00	=	\$0.00
Independent Claims:	3	-	3	=	0	x	\$86.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$290.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$0.00

001.1648033.1

Application No. 09/994,397

Atty. Dkt. No. 039153-0472 (G1177)

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$420.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$950.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,480.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,010.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:		\$0.00

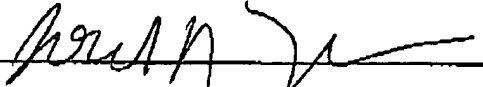
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1447.

Atty. Dkt. No. 039153-0472 (G1177)

Please direct all correspondence to the undersigned attorney or agent at the address indicated below,

Respectfully submitted,

Date 6-10-04

By 

FOLEY & LARDNER LLP
Customer Number: 34083
Telephone: (414) 297-5768
Facsimile: (414) 297-4900

Joseph N. Ziebert
Attorney for Applicants
Registration No. 35,421

JUN 10 2004 Atty. Dkt. No. 039153-0472 (G1177)

OFFICIAL**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Besser et al.

Title: METHOD OF IMPLANTING
COPPER BARRIER MATERIAL
TO IMPROVE ELECTRICAL
PERFORMANCE

Appl. No.: 09/994,397

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AMENDMENT AND REPLY UNDER 37 CFR 1.111Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

This communication is responsive to the Non-Final Office Action dated March 10, 2004,
concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this document.

Remarks/Arguments begin on page 6 of this document.

Please amend the application as follows: